CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
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ALASKAN OIL, INC.
NYSDEC VOLUNTARY CLEANUP AGREEMENT
(INDEX NUMBER D7-0002-95-09)
MAIN & WEST AMES STREETS
MEXICO, NEW YORK
SPILL ID #9700653

GROUNDWATER MONITORING SERVICES
1ST QUARTER 1999

CES Certified Environmental Services, Inc.

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Syracuse, NY 13210
Phone 315-478-2374
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ALASKAN OIL, INC.
MAIN & WEST AMES STREETS
MEXICO, NEW YORK

SPILL ID #9700653

GROUNDWATER MONITORING SERVICES
1ST QUARTER 1999

PREPARED FOR:

Alaskan Oil, Inc.
120 Wilkinson Street
Syracuse, New York

&

New York State Department of
Environmental Conservation

PREPARED BY:

Certified Environmental Services, Inc.
1401 Erie Boulevard East
Syracuse, New York

March 1, 1999

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1.0 EXECUTIVE SUMMARY

On behalf of Alaskan Oil, Inc. (AOI), Certified Environmental Services, Inc. (CES) is pleased to submit this report of groundwater monitoring services associated with the AOI property located at Main & West Ames Streets, Mexico, New York. This site is included as part of the Multi-Site Response Program/Voluntary Cleanup Agreement (Agreement), Index Number D7-0002-95-09, between Alaskan Oil and the New York State Department of Environmental Conservation (NYSDEC). Following the excavation of petroleum-contaminated soil in January 1998, CES recommended four quarters of groundwater monitoring, see Soil Excavation and Site Investigation Report dated April 7, 1998. This report contains groundwater quality data representing the first quarter 1999 and the fourth part of the groundwater monitoring program.

During the most recent groundwater sampling event on February 4, 1999, groundwater samples were collected and transported to CES' laboratory for volatile analysis in accordance with United States Environmental Protection Agency (USEPA) Method 8021 and semi-volatile analysis in accordance with USEPA Method 8100. The referenced analytical methodologies are acceptable to the New York State Department of Health (NYSDOH), the New York Department of Environmental Conservation (NYSDEC) and/or the USEPA. In accordance with the NYSDEC Voluntary Cleanup Agreement (Index Number D7-0002-95-09), only the *chemicals of concern* specified in Table 2-1 in Section 2.3 of Appendix C should be considered. These *chemicals of concern* are comprised of Benzene, Toluene, Ethylbenzene, mixed Xylenes and Benzo(a)Pyrene. However, due to the NYSDEC recent concerns involving Methyl-t-Butyl Ether (MTBE), AOI has elected to report this compound as well. Results from laboratory analyses conducted on the groundwater samples collected on February 4, 1999 and during the previous three quarters indicate compliance with NYSDEC Water Quality Standards and Guidance Values for the *chemicals of concern* with the exception of MW-5. Various low-level concentrations of Benzene have been detected in MW-5. A concentration of 5.9ug/L of Benzene was detected in the groundwater collected from MW-5 on February 4, 1999. In addition, MTBE has been detected in MW-2, 4 and 5.

The contoured groundwater elevation data illustrates a northwesterly flow pattern. Evaluation of nearby receptors reveals that the site and vicinity is serviced with a municipal water supply. The residence located across West Ames Street is cross gradient from the site. Monitoring well MW-5 is located in close proximity to the residence. Both storm and sanitary sewers as well as municipal water lines are located in Route 104 and West Ames Streets and services the homes in the immediate area.

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2.0 GROUNDWATER SAMPLING

On February 4, 1999, CES collected groundwater samples from seven groundwater monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, MW-6 and MW-7) located at Main & West Ames Streets in Mexico, New York.

Groundwater Monitoring Well Sampling Procedures

The following procedures were utilized to obtain groundwater samples from monitoring wells MW-1 through MW-7:

1. Prior to the initiation of evacuation activities, each well was visually inspected for signs of damage, tampering or any other unusual observations.

2. Water levels were measured to the nearest 1/100th of a foot using an electronic water level indicator. The measurement was noted on the sample characterization sheet to determine the volume of water in the well. The water level indicator probe and associated cable were cleaned between wells to prevent cross contamination.

3. Water in the well was checked for temperature and pH using portable field instrumentation.

4. After completing initial field measurements, each well was evacuated using dedicated PVC bailers in a manner which created the least turbidity. Approximately three (3) to five (5) well volumes of water was removed from each well, or until the well went dry.

5. The wells were allowed to recharge prior to collecting samples. Field parameters were again checked using the portable field instrumentation. Field instrumentation was calibrated at the beginning of the day and periodically checked and recalibrated in accordance with the manufacturers specifications.

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2.0 GROUNDWATER SAMPLING (Cont'd)

Groundwater Monitoring Well Sampling Procedures (Cont'd)

6. Samples were collected in the appropriate bottles along with the required preservatives for the analyses to be performed.

7. Trip blanks and replicate samples were collected and submitted to the laboratory along with the samples.

8. Sample Characterization/Chain-of-Custody forms were completed prior to samples leaving the site.

9. Samples were packed in shipping cartons and placed on ice to keep samples cool during transport to the laboratory. Upon arriving at the laboratory, the samples were signed for by CES' Log-In personnel to maintain the chain of custody. Each sample was assigned an identification number (Log Number) for tracking purposes.

Upon completing sample acquisition efforts, the collected samples were transported to CES' laboratory facility located at 1401 Erie Boulevard East in Syracuse, New York for analyses. CES is certified by the New York State Department of Health (NYSDOH) under the Department's Environmental Laboratory Approval Program (ELAP -Laboratory ID No. 11246).

3.0 LABORATORY ANALYSES

Water samples were analyzed utilizing the following methods:

- USEPA Method 8021 (Volatile Organics)
- USEPA Method 8100 (Semi-Volatile Organics)

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3.0 LABORATORY ANALYSES (Cont'd)

The referenced analytical methodology is acceptable to the NYSDOH, the NYSDEC and/or the USEPA.

4.0 GROUNDWATER MONITORING: RESULTS FROM LABORATORY ANALYSES

Results from the USEPA Methods 8021 and 8100 laboratory analyses conducted on the groundwater samples collected from monitoring wells MW-1 through MW-4, MW-6 and MW-7 on February 4, 1999 did not identify the presence of the Voluntary Cleanup Agreement defined *chemicals of concern* at concentrations which exceed NYSDEC Water Quality Standards and Guidance Values. However, laboratory analyses conducted on the groundwater sample collected from monitoring well MW-5 detected a concentration of 5.9ug/L Benzene which exceeds the NYSDEC Water Quality Standards and Guidance Values. In addition, levels of MTBE have been detected in the groundwater samples collected from MW-2, 4 and 5.

5.0 GROUNDWATER ELEVATION DATA

The general direction of groundwater flow has been estimated based on groundwater elevations measured at the monitoring wells on February 4, 1999. Groundwater elevation data suggests a northwesterly groundwater flow direction. A groundwater contour map representing groundwater elevations measured on February 4, 1999 is illustrated on Figure 2 of Appendix A. A summary of the groundwater elevations has been included as Appendix D.

6.0 CONCLUSIONS AND RECOMMENDATIONS

In January/February 1998, four hundred and two (402) tons of petroleum-contaminated soil was excavated from the AOI facility located at the southeast corner Main and West Ames Streets, Mexico, New York. This excavation activity

6.0 CONCLUSIONS AND RECOMMENDATIONS (Cont'd)

appears to have successfully removed accessible petroleum-contaminated soil and source areas located on the site. Following petroleum-contaminated soil excavation, four quarters of groundwater monitoring have been conducted at monitoring wells MW-1 through MW-7. This monitoring event serves as part four of the four part monitoring program. Results from laboratory analyses conducted on the groundwater samples collected on February 4, 1999 and during the previous three quarters indicate compliance with NYSDEC Water Quality Standards and Guidance Values for the *chemicals of concern* with the exception of MW-5. Various concentrations of Benzene have been detected in MW-5. In addition, monitoring wells MW-2, 4 and 5 have been found to contain low levels of MTBE, a recent compound of interest to the NYSDEC.

The contoured groundwater elevation data illustrates a northwesterly flow pattern. Evaluation of nearby receptors reveals that the site and vicinity is serviced with a municipal water supply. The residence located across West Ames Street is cross gradient from the site. Monitoring well MW-5 is located in close proximity to the residence. Both storm and sanitary sewers as well as water lines are located in Route 104 and/or West Ames Streets.

In order to pursue Tier 1 closure of the site, AOI proposes to address the presence of Benzene in MW-5 and MTBE in MW-2, 4, and 5 by utilizing Oxygen Releasing Compound (ORC) socks or a similar product. Use of ORC is intended to reduce the low level contamination concentrations in the monitoring wells. The socks are proposed to be placed in MW-2, 4 and 5 in March 1999 and remain in the wells until July 1999. In August 1999 dissolved oxygen concentrations will be measured in the field at monitoring wells MW-1 through MW-7. If treated wells yield dissolved oxygen concentrations relatively similar to the other monitoring wells they will be sampled for final closure. If the results from laboratory analyses conducted on the groundwater samples collected from these wells in August 1999 indicate compliance with Tier I target values for the *chemicals of concern*, Tier I closure without monitoring will be requested. Currently however, Tier I closure is requested with continued monitoring as the site itself requires no additional source removal.

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APPENDIX A

Figure 1 - Site Plan
Figure 2 - 1ST Quarter 1999 Groundwater Elevation Map

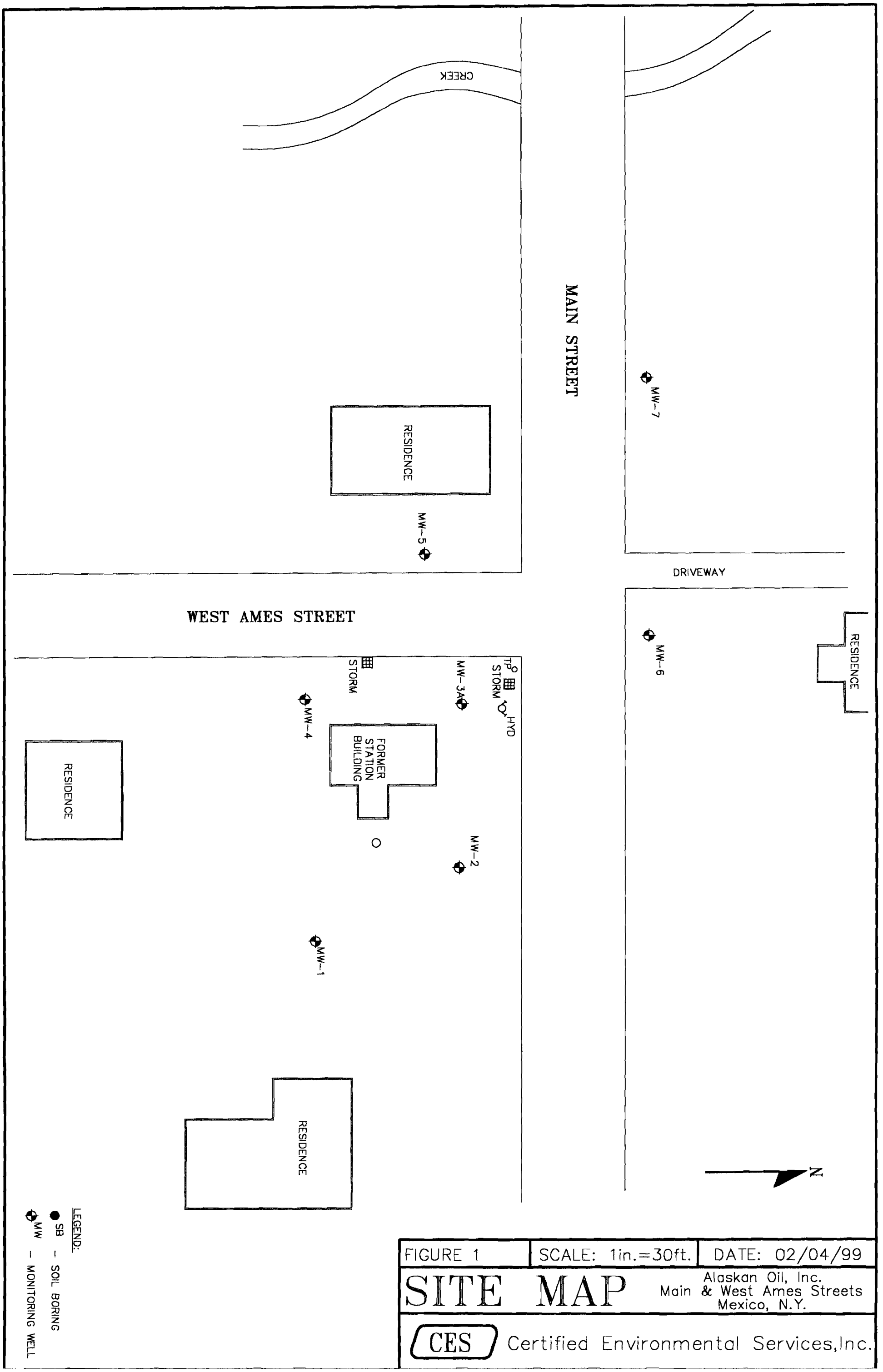

FIGURE 1	SCALE: 1in.=30ft.	DATE: 02/04/99
SITE MAP	Alaskan Oil, Inc. Main & West Ames Streets Mexico, N.Y.	
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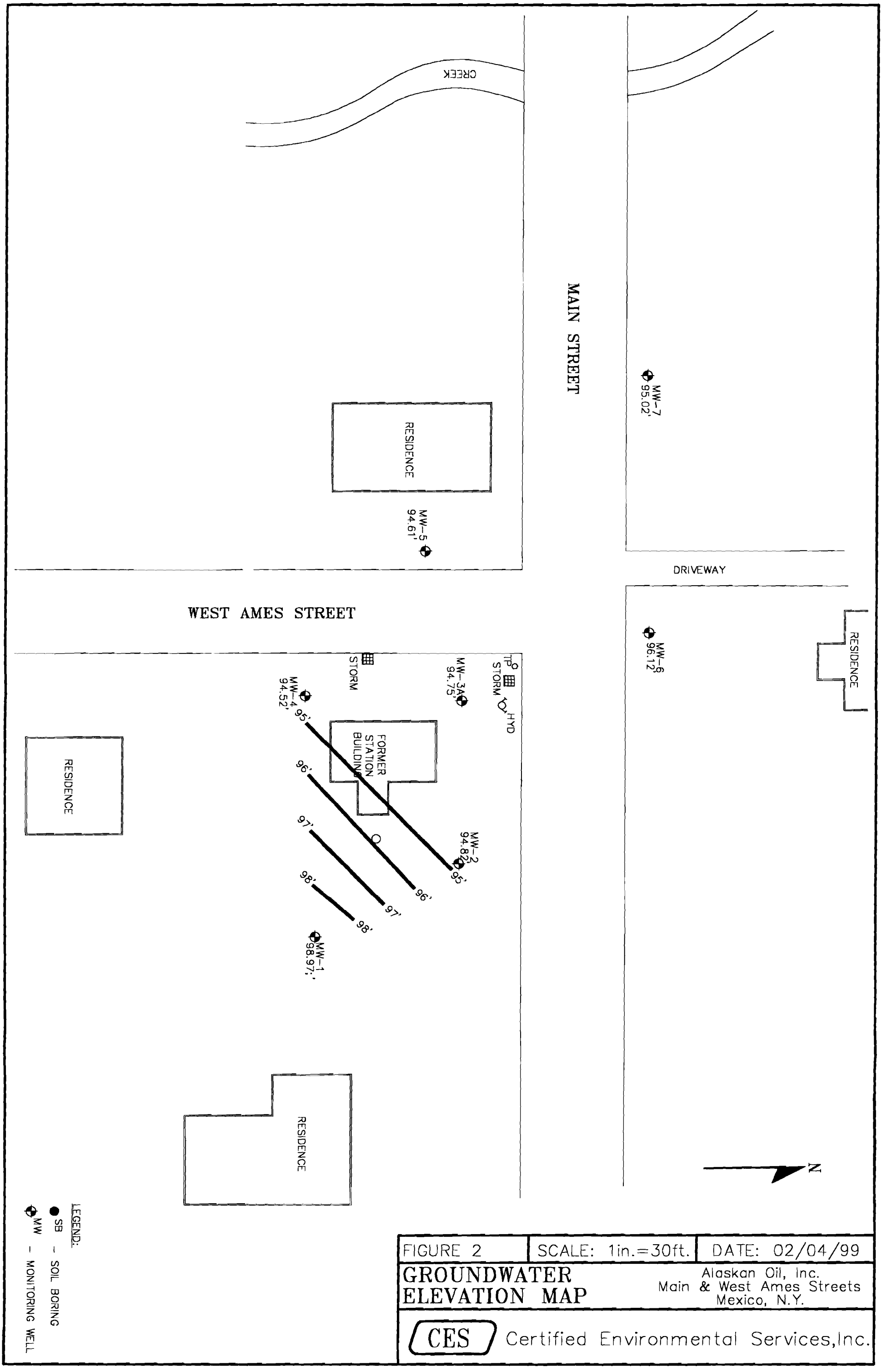

FIGURE 2	SCALE: 1in.=30ft.	DATE: 02/04/99
GROUNDWATER ELEVATION MAP	Alaskan Oil, Inc. Main & West Ames Streets Mexico, N.Y.	

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APPENDIX B

Summary of Groundwater Monitoring Laboratory Analytical Results

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Alaskan Oil, Inc.
Main & West Ames Streets
Mexico, New York

Summary of Groundwater Analytical Data for MW-1

Chemicals of Concern	NYSDEC Water Quality Standard & Guidance Values	1st 1998 (in ug/L) 02/05/98	2nd 1998 (in ug/L) 05/29/98	3rd 1998 (in ug/L) 08/04/98	4th 1998 (in ug/L) 11/20/98	1st 1999 (in ug/L) 02/04/99
Benzene	0.7 ug/L	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Toluene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
M-Xylene & P-Xylene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
O-Xylene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	20 ug/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Benzo(a)Pyrene	10 ug/L	< 5	< 5	< 5	< 5	< 5
METHYL-T-BUTYL ETHER	50 ug/L	-	-	-	-	< 5.0

BTEX and MTBE analyzed in accordance with USEPA Method 8021 NS = Not Sampled

Naphthalene analyzed in accordance with USEPA Method 8021 and 8100.

The higher concentration of Naphthalene is reported in all cases.

Benzo(a)Pyrene analyzed in accordance with USEPA Method 8100

Note: Petroleum-contaminated soil was removed from the site in January 1998

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Alaskan Oil, Inc.
Main & West Ames Streets
Mexico, New York

Summary of Groundwater Analytical Data for MW-2

Chemicals of Concern	NYSDEC Water Quality Standard & Guidance Values	1st 1998 (in ug/L) 02/05/98	2nd 1998 (in ug/L) 05/29/98	3rd 1998 (in ug/L) 08/04/98	4th 1998 (in ug/L) 11/20/98	1st 1999 (in ug/L) 02/04/99
Benzene	0.7 ug/L	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Toluene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
M-Xylene & P-Xylene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
O-Xylene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	20 ug/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Benzo(a)Pyrene	10 ug/L	< 5	< 5	< 5	< 5	< 5
METHYL-T-BUTYL ETHER	50 ug/L	-	-	-	-	**56**

BTEX and MTBE analyzed in accordance with USEPA Method 8021 NS = Not Sampled

Naphthalene analyzed in accordance with USEPA Method 8021 and 8100.

The higher concentration of Naphthalene is reported in all cases.

Benzo(a)Pyrene analyzed in accordance with USEPA Method 8100

Note: Petroleum-contaminated soil was removed from the site in January 1998

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Alaskan Oil, Inc.
Main & West Ames Streets
Mexico, New York

Summary of Groundwater Analytical Data for MW-3A

Chemicals of Concern	NYSDEC Water Quality Standard & Guidance Values	1st 1998 (in ug/L) 02/05/98	2nd 1998 (in ug/L) 05/29/98	3rd 1998 (in ug/L) 08/04/98	4th 1998 (in ug/L) 11/20/98	1st 1999 (in ug/L) 02/04/99
Benzene	0.7 ug/L	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Toluene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
M-Xylene & P-Xylene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
O-Xylene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	20 ug/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Benzo(a)Pyrene	10 ug/L	< 5	< 5	< 5	< 5	< 5
METHYL-T-BUTYL ETHER	50 ug/L	-	-	-	-	< 5.0

BTEX and MTBE analyzed in accordance with USEPA Method 8021 NS = Not Sampled

Naphthalene analyzed in accordance with USEPA Method 8021 and 8100.

The higher concentration of Naphthalene is reported in all cases.

Benzo(a)Pyrene analyzed in accordance with USEPA Method 8100

Note: Petroleum-contaminated soil was removed from the site in January 1998

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Alaskan Oil, Inc.
Main & West Ames Streets
Mexico, New York

Summary of Groundwater Analytical Data for MW-4

Chemicals of Concern	NYSDEC Water Quality Standard & Guidance Values	1st 1998 (in ug/L) 02/05/98	2nd 1998 (in ug/L) 05/29/98	3rd 1998 (in ug/L) 08/04/98	4th 1998 (in ug/L) 11/20/98	1st 1999 (in ug/L) 02/01/99
Benzene	0.7 ug/L	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Toluene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
M-Xylene & P-Xylene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
O-Xylene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	20 ug/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Benzo(a)Pyrene	10 ug/L	< 5	< 5	< 5	< 5	< 5
METHYL-T-BUTYL ETHER	50 ug/L	-	-	-	-	**152**

BTEX and MTBE analyzed in accordance with USEPA Method 8021 NS = Not Sampled

Naphthalene analyzed in accordance with USEPA Method 8021 and 8100.

The higher concentration of Naphthalene is reported in all cases.

Benzo(a)Pyrene analyzed in accordance with USEPA Method 8100

Note: Petroleum-contaminated soil was removed from the site in January 1998

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Alaskan Oil, Inc.
Main & West Ames Streets
Mexico, New York

Summary of Groundwater Analytical Data for MW-5

Chemicals of Concern	NYSDEC Water Quality Standard & Guidance Values	1st 1998 (in ug/L) 02/05/98	1st 1998 (in ug/L) 03/23/98	2nd 1998 (in ug/L) 05/29/98	3rd 1998 (in ug/L) 08/04/98	4th 1998 (in ug/L) 11/20/98	1st 1999 (in ug/L) 02/04/99
Benzene	0.7 ug/L	**51**	**14**	< 0.7	**16**	**7.3**	**5.9**
Toluene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
M-Xylene & P-Xylene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
O-Xylene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	20 ug/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Benzo(a)Pyrene	10 ug/L	< 5	NA	< 5	< 5	< 5	< 5
METHYL-T-BUTYL ETHER	50 ug/L	-	-	-	-		**99**

BTEX and MTBE analyzed in accordance with USEPA Method 8021 NS = Not Sampled

Naphthalene analyzed in accordance with USEPA Method 8021 and 8100.

The higher concentration of Naphthalene is reported in all cases.

Benzo(a)Pyrene analyzed in accordance with USEPA Method 8100

Note: Petroleum-contaminated soil was removed from the site in January 1998

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Alaskan Oil, Inc.
Main & West Ames Streets
Mexico, New York

Summary of Groundwater Analytical Data for MW-6

Chemicals of Concern	NYSDEC Water Quality Standard & Guidance Values	1st 1998 (in ug/L) 02/05/98	2nd 1998 (in ug/L) 05/29/98	3rd 1998 (in ug/L) 08/04/98	4th1998 (in ug/L) 11/20/98	1st 1999 (in ug/L) 02/04/99
Benzene	0.7 ug/L	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Toluene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
M-Xylene & P-Xylene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
O-Xylene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	20 ug/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Benzo(a)Pyrene	10 ug/L	< 5	< 5	< 5	< 5	< 5
METHYL-T-BUTYL ETHER	50 ug/L	-	-	-	-	< 5.0

BTEX and MTBE analyzed in accordance with USEPA Method 8021 NS = Not Sampled

Naphthalene analyzed in accordance with USEPA Method 8021 and 8100.

The higher concentration of Naphthalene is reported in all cases.

Benzo(a)Pyrene analyzed in accordance with USEPA Method 8100

Note: Petroleum-contaminated soil was removed from the site in January 1998

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Alaskan Oil, Inc.
Main & West Ames Streets
Mexico, New York

Summary of Groundwater Analytical Data for MW-7

Chemicals of Concern	NYSDEC Water Quality Standard & Guidance Values	1st 1998 (in ug/L) 02/05/98	2nd 1998 (in ug/L) 05/29/98	3rd 1998 (in ug/L) 08/04/98	4th1998 (in ug/L) 11/20/98	1st1999 (in ug/L) 02/04/99
Benzene	0.7 ug/L	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Toluene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
M-Xylene & P-Xylene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
O-Xylene	5 ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	20 ug/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Benzo(a)Pyrene	10 ug/L	< 5	< 5	< 5	< 5	< 5
METHYL-T-BUTYL ETHER	50 ug/L	-	-	-	-	< 5.0

BTEX and MTBE analyzed in accordance with USEPA Method 8021 NS = Not Sampled

Naphthalene analyzed in accordance with USEPA Method 8021 and 8100.

The higher concentration of Naphthalene is reported in all cases.

Benzo(a)Pyrene analyzed in accordance with USEPA Method 8100

Note: Petroleum-contaminated soil was removed from the site in January 1998

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APPENDIX C

Results from Laboratory Analyses:
1ST Quarter 1999 Sampling Event February 4, 1999

CES Certified Environmental Services, Inc.

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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #358-Mexico
DATE: 02/23/99

SAMPLE NUMBER- 182191 SAMPLE ID- MW-1 SAMPLE MATRIX- WA
DATE SAMPLED- 02/04/99 TIME SAMPLED- 1315
DATE RECEIVED- 02/04/99 SAMPLER- Kevin R. Rowe RECEIVED BY- DJS
TIME RECEIVED- 1615 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021			02/18/99		BLD		
Benzene	EPA 8021			02/18/99		BLD	< 0.7	ug/L
Toluene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
m-Xylene & p-Xylene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
o-Xylene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Isopropylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
n-Propylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
tert-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
sec-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
p-Isopropyltoluene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
n-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Naphthalene	EPA 8021			02/18/99		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021			02/18/99		BLD	< 5.0	ug/L
EPA 8100 Scan	EPA 8100	02/11/99	BJC	02/20/99		KMS		
Naphthalene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L
Acenaphthylene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L
Acenaphthene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L
Fluorene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 182191

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L
Anthracene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L
Fluoranthene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L
Pyrene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L
Benzo(a)Anthracene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L
Chrysene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L
Benzo(b)Fluoranthene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L
Benzo(k)Fluoranthene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L
Benzo(a)Pyrene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L
Benzo(ghi)Perylene	EPA 8100	02/11/99	BJC	02/20/99		KMS	< 5	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

CES

Certified Environmental Services, Inc.

MONITORING WELL SAMPLE CHARACTERIZATION & CHAIN-OF-CUSTODY

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Syracuse, New York 13210
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29882

CLIENT: ALASKAN OIL, INC. LOG NO. 182191

CONTACT: RICHARD NEUGEBAUER WELL NO. MW - 1

LOCATION: AOI/PEF # 358 MEXICO, N.Y. WELL TYPE/SIZE: 2" PVC

WELL PURGING & SAMPLING: Date: 2/4/99 Purge Start Time: 1100 Purge End Time: 1110

Total Well Depth 14.60' # Well Volumes Purged 2 Color clr / lt. brn / lt. brn

Depth to Water 3.11' Total Volume Purged Purged dry @ 4 gal. Turbidity L / L / M

Well Volume 1.8 Final Depth to Water 3.13' Odor None

Purge Method BAILER SAMPLE COLLECTED: Time 1315 Date 2/4/99

WEATHER CONDITIONS: Rain TEMP. 40° WIND 5 mph

FIELD PARAMETERS:	pH	pH Calibration	Conductivity	Temperature
Initial Reading		@ 4.0 Std = 4.0		.5°C
Intermediate Reading		@ 7.0 Std = 7.0		Redox
Final Reading	7.1	@ 10.0 Std = 10.0		

SAMPLE PRESERVATION:

Date 2/4/99 Time 1315 By KEVIN R. ROWE

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☒ HCl ☐ $Na_2S_2O_3$ ☒ Cooled to 4° C

☐ Other (Identify) _____

Was Sample Filtered? ☒ No ☐ Yes Date: _____ Time: _____

SAMPLE CONTAINERS & QUANTITIES:

☒ Quart Jar (Glass w/Teflon Liner)	2	☒ 40 ml Vial with Teflon Liner	2
☐ 500 ml Plastic Cylinder		☐ Pint Jar (Glass w/Teflon Liner	
☐ ½ Gallon (Plastic)		☐ Other	

PARAMETERS: ☐ See Attached Proposal/List

NYSDEC Part 360 Routine	☐ NYSDOH 310-13	☒ EPA 8021	☐ EPA 502.2
8270 (Base Neutrals)	☐ EPA 624	☒ EPA 8100	☐ EPA 601/602

NOTES: QUARTERLY SAMPLING

Collected By Kevin R. Rowe Date 2/4/99

Delivered By Kevin R. Rowe Date 2/4/99 Time 1615

Received By Deborah Squires Date 2/4/99 Time 1615

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #358-Mexico
DATE: 02/23/99

SAMPLE NUMBER- 182192 SAMPLE ID- MW-2 SAMPLE MATRIX- WA
DATE SAMPLED- 02/04/99 TIME SAMPLED- 1330
DATE RECEIVED- 02/04/99 SAMPLER- Kevin R. Rowe RECEIVED BY- DJS
TIME RECEIVED- 1615 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021			02/18/99		BLD		
Benzene	EPA 8021			02/18/99		BLD	< 0.7	ug/L
Toluene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
m-Xylene & p-Xylene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
o-Xylene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Isopropylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
n-Propylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
tert-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
sec-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
p-Isopropyltoluene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
n-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Naphthalene	EPA 8021			02/18/99		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021			02/18/99		BLD	56	ug/L
EPA 8100 Scan	EPA 8100	02/11/99	BJC	02/18/99		KMS		
Naphthalene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Acenaphthylene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Acenaphthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Fluorene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 182192

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(a)Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Chrysene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(b)Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(k)Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(a)Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(ghi)Perylene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

CES

Certified Environmental Services, Inc.

MONITORING WELL SAMPLE CHARACTERIZATION & CHAIN-OF-CUSTODY

1401 Erie Boulevard East
Syracuse, New York 13210
Ph (315) 478-2374 Fax (315) 478-2107

29882

CLIENT: ALASKAN OIL, INC. LOG NO. 182192

CONTACT: RICHARD NEUGEBAUER WELL NO. MW - 2

LOCATION: AOI/PEF # 358 MEXICO, N.Y. WELL TYPE/SIZE: 2" PVC

WELL PURGING & SAMPLING: Date: 2/4/99 Purge Start Time: 1115 Purge End Time: 1121

Total Well Depth 14.70' # Well Volumes Purged 2 Color clr / lt. brn / brn

Depth to Water 5.93' Total Volume Purged Purged dry @ 3 gal Turbidity L / M / H

Well Volume 1.4 Final Depth to Water 5.97' Odor None

Purge Method BAILER SAMPLE COLLECTED: Time 1330 Date 2/4/99

WEATHER CONDITIONS: Rain TEMP. 40° WIND 5 mph

FIELD PARAMETERS:	pH	pH Calibration	Conductivity	Temperature
Initial Reading		@ 4.0 Std = 4.0		1°C
Intermediate Reading		@ 7.0 Std = 7.0		Redox
Final Reading	7.3	@ 10.0 Std = 10.0		

SAMPLE PRESERVATION:

Date 2/4/99 Time 1330 By KEVIN R. ROWE

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☒ HCl ☐ $Na_2S_2O_3$ ☒ Cooled to 4° C

Other (Identify) _____

Was Sample Filtered? ☒ No ☐ Yes Date: _____ Time: _____

SAMPLE CONTAINERS & QUANTITIES:

X Quart Jar (Glass w/Teflon Liner)	2	☒ 40 ml Vial with Teflon Liner	2
☐ 500 ml Plastic Cylinder		☐ Pint Jar (Glass w/Teflon Liner	
☐ ½ Gallon (Plastic)		☐ Other	

PARAMETERS: ☐ See Attached Proposal/List

NYSDEC Part 360 Routine	☐ NYSDOH 310-13	☒ EPA 8021	☐ EPA 502.2
8270 (Base Neutrals)	☐ EPA 624	☒ EPA 8100	☐ EPA 601/602

NOTES: QUARTERLY SAMPLING

Collected By Kevin R. Rowe Date 2/4/99

Delivered By Kevin R. Rowe Date 2/4/99 Time 1615

Received By Deborah Squires Date 2/4/99 Time 1615

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #358-Mexico
DATE: 02/23/99

SAMPLE NUMBER- 182193 SAMPLE ID- MW-3A SAMPLE MATRIX- WA
DATE SAMPLED- 02/04/99 TIME SAMPLED- 1345
DATE RECEIVED- 02/04/99 SAMPLER- Kevin R. Rowe RECEIVED BY- DJS
TIME RECEIVED- 1615 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021			02/18/99		BLD		
Benzene	EPA 8021			02/18/99		BLD	< 0.7	ug/L
Toluene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
m-Xylene & p-Xylene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
o-Xylene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Isopropylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
n-Propylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
tert-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
sec-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
p-Isopropyltoluene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
n-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Naphthalene	EPA 8021			02/18/99		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021			02/18/99		BLD	< 5.0	ug/L
EPA 8100 Scan	EPA 8100	02/11/99	BJC	02/18/99		KMS		
Naphthalene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Acenaphthylene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Acenaphthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Fluorene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 182193

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(a)Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Chrysene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(b)Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(k)Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(a)Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(ghi)Perylene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

CES Certified Environmental Services, Inc.

MONITORING WELL SAMPLE CHARACTERIZATION & CHAIN-OF-CUSTODY

1401 Erie Boulevard East
Syracuse, New York 13210
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29882

CLIENT: ALASKAN OIL, INC. LOG NO. 182193

CONTACT: RICHARD NEUGEBAUER WELL NO. MW - 3A

LOCATION: AOI/PEF # 358 MEXICO, N.Y. WELL TYPE/SIZE: 2" PVC

WELL PURGING & SAMPLING: Date: 2/4/99 Purge Start Time: 1125 Purge End Time: 1131

Total Well Depth 13.85' # Well Volumes Purged 2 Color dr. l cl. lt. brn

Depth to Water 3.93' Total Volume Purged Purged @ 3 gal. dry Turbidity L L lm

Well Volume 1.6 Final Depth to Water 3.96' Odor: None

Purge Method BAILER SAMPLE COLLECTED: Time 1345 Date 2/4/99

WEATHER CONDITIONS: Rain TEMP. 40° WIND 5 mph

FIELD PARAMETERS:	pH	pH Calibration	Conductivity	Temperature
Initial Reading		@ 4.0 Std = 4.0		1 °C
Intermediate Reading		@ 7.0 Std = 7.0		Redox
Final Reading	7.3	@ 10.0 Std = 10.0		

SAMPLE PRESERVATION:

Date 2/4/99 Time 1345 By KEVIN R. ROWE

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☒ HCl ☐ $Na_2S_2O_3$ ☒ Cooled to 4° C

☐ Other (Identify) _____

Was Sample Filtered? ☒ No ☐ Yes Date: _____ Time: _____

SAMPLE CONTAINERS & QUANTITIES:

☒ Quart Jar (Glass w/Teflon Liner)	2	☒ 40 ml Vial with Teflon Liner	2
☐ 500 ml Plastic Cylinder		☐ Pint Jar (Glass w/Teflon Liner	
☐ ½ Gallon (Plastic)		☐ Other	

PARAMETERS: ☐ See Attached Proposal/List

☒ NYSDEC Part 360 Routine	☐ NYSDOH 310-13	☒ EPA 8021	☐ EPA 502.2
☒ 8270 (Base Neutrals)	☐ EPA 624	☒ EPA 8100	☐ EPA 601/602

NOTES: QUARTERLY SAMPLING

Collected By Kevin R. Rowe Date 2/4/99

Delivered By Kevin R. Rowe Date 2/4/99 Time 16:15

Received By Deborah Squires Date 2/4/99 Time 16:15

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #358-Mexico
DATE: 02/23/99

SAMPLE NUMBER- 182194 SAMPLE ID- MW-4 SAMPLE MATRIX- WA
DATE SAMPLED- 02/04/99 TIME SAMPLED- 1400
DATE RECEIVED- 02/04/99 SAMPLER- Kevin R. Rowe RECEIVED BY- DJS
TIME RECEIVED- 1615 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021			02/18/99		BLD		
Benzene	EPA 8021			02/18/99		BLD	< 0.7	ug/L
Toluene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
m-Xylene & p-Xylene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
o-Xylene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Isopropylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
n-Propylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
tert-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
sec-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
p-Isopropyltoluene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
n-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Naphthalene	EPA 8021			02/18/99		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021			02/18/99		BLD	152	ug/L
EPA 8100 Scan	EPA 8100	02/11/99	BJC	02/18/99		KMS		
Naphthalene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Acenaphthylene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Acenaphthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Fluorene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L

CES Certified Environmental Services, Inc.

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CONTINUATION OF DATA FOR SAMPLE NUMBER 182194

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(a)Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Chrysene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(b)Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(k)Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(a)Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(ghi)Perylene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

CES

Certified Environmental Services, Inc.

MONITORING WELL SAMPLE CHARACTERIZATION & CHAIN-OF-CUSTODY

1401 Erie Boulevard East
Syracuse, New York 13210
Ph (315) 478-2374 Fax (315) 478-2107

29882

LIENT: ALASKAN OIL, INC. LOG NO. - 182194

CONTACT: RICHARD NEUGEBAUER WELL NO. MW - 4

OCATION: AOI/PEF # 358 MEXICO, N.Y. WELL TYPE/SIZE: 2" PVC

WELL PURGING & SAMPLING: Date: 2/4/99 Purge Start Time: 1135 Purge End Time: 1146

Total Well Depth 17.00' # Well Volumes Purged 2.5 Color clr / lt. brn / olive

epth to Water 5.95' Total Volume Purged @ Purged dry 5 gal Turbidity 1 / m / h

Well Volume 1.8 Final Depth to Water 5.97' Odor None

urge Method BAILER SAMPLE COLLECTED: Time 1400 Date 2/4/99

WEATHER CONDITIONS: Rain TEMP. 40° WIND 5 mph

FIELD PARAMETERS:	pH	pH Calibration	Conductivity	Temperature
itial Reading		@ 4.0 Std = 4.0		-.5°C
Intermediate Reading		@ 7.0 Std = 7.0		Redox
nal Reading	7.3	@ 10.0 Std = 10.0		

AMPLE PRESERVATION:

Date 2/4/99 Time 1400 By KEVIN R.ROWE

reservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☒ HCl ☐ $Na_2S_2O_3$ ☒ Cooled to 4° C

☐ Other (Identify)

s Sample Filtered? ☒ No ☐ Yes Date: Time:

SAMPLE CONTAINERS & QUANTITIES:

☒ Quart Jar (Glass w/Teflon Liner)	2	☒ 40 ml Vial with Teflon Liner	2
☐ 500 ml Plastic Cylinder		☐ Pint Jar (Glass w/Teflon Liner	
☐ ½ Gallon (Plastic)		☐ Other	

PARAMETERS: ☐ See Attached Proposal/List

NYSDEC Part 360 Routine	☐ NYSDOH 310-13	☒ EPA 8021	☐ EPA 502.2
☒ 8270 (Base Neutrals)	☐ EPA 624	☒ EPA 8100	☐ EPA 601/602

OTES: QUARTERLY SAMPLING

ollected By Kevin R. Rowe Date 2/4/99

Delivered By Kevin R. Rowe Date 2/4/99 Time 1615

eceived By Deborah Squires Date 2/4/99 Time 1615

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #358-Mexico
DATE: 02/23/99

SAMPLE NUMBER- 182195 SAMPLE ID- MW-5 SAMPLE MATRIX- WA
DATE SAMPLED- 02/04/99 TIME SAMPLED- 1415
DATE RECEIVED- 02/04/99 SAMPLER- Kevin R. Rowe RECEIVED BY- DJS
TIME RECEIVED- 1615 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021			02/18/99		BLD		
Benzene	EPA 8021			02/18/99		BLD	5.9	ug/L
Toluene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
m-Xylene & p-Xylene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
o-Xylene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Isopropylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
n-Propylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
tert-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
sec-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
p-Isopropyltoluene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
n-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Naphthalene	EPA 8021			02/18/99		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021			02/18/99		BLD	99	ug/L
EPA 8100 Scan	EPA 8100	02/11/99	BJC	02/18/99		KMS		
Naphthalene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Acenaphthylene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Acenaphthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Fluorene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L

CES Certified Environmental Services, Inc.

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Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CONTINUATION OF DATA FOR SAMPLE NUMBER 182195

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(a)Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Chrysene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(b)Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(k)Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(a)Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(ghi)Perylene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY:

CES

Certified Environmental Services, Inc.

MONITORING WELL SAMPLE CHARACTERIZATION & CHAIN-OF-CUSTODY

1401 Erie Boulevard East
Syracuse, New York 13210
Ph (315) 478-2374 Fax (315) 478-2107

29882

LIENT: ALASKAN OIL, INC. LOG NO. 182195

CONTACT: RICHARD NEUGEBAUER WELL NO. MW - 5

OCATION: AOI/PEF # 358 MEXICO, N.Y. WELL TYPE/SIZE: 2" PVC

WELL PURGING & SAMPLING: Date: 2/4/99 Purge Start Time: 1155 Purge End Time: 1205

Total Well Depth 13.70' # Well Volumes Purged 2.5 Color clr / clr lt. brn

epth to Water 3.53' Total Volume Purged Purged dry @ 4 gal Turbidity L / L / M

Well Volume 1.6 Final Depth to Water 3.54' Odor None

urge Method BAILER SAMPLE COLLECTED: Time 1415 Date 2/4/99

WEATHER CONDITIONS: Rain TEMP. 40' WIND 5 mph

FIELD PARAMETERS:	pH	pH Calibration	Conductivity	Temperature
itial Reading		@ 4.0 Std = 4.0		1.5°c
Intermediate Reading		@ 7.0 Std = 7.0		Redox
inal Reading	7.3	@ 10.0 Std = 10.0		

AMPLE PRESERVATION:

Date 2/4/99 Time 1415 By KEVIN R.ROWE

reservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☒ HCl ☐ $Na_2S_2O_3$ ☒ Cooled to 4° C

☐ Other (Identify) _____

as Sample Filtered? ☒ No ☐ Yes Date: _____ Time: _____

SAMPLE CONTAINERS & QUANTITIES:

☒ Quart Jar (Glass w/Teflon Liner)	2	☒ 40 ml Vial with Teflon Liner	2
☐ 500 ml Plastic Cylinder		☐ Pint Jar (Glass w/Teflon Liner	
☐ ½ Gallon (Plastic)		☐ Other	

PARAMETERS: ☐ See Attached Proposal/List

NYSDEC Part 360 Routine	☐ NYSDOH 310-13	☒ EPA 8021	☐ EPA 502.2
8270 (Base Neutrals)	☐ EPA 624	☒ EPA 8100	☐ EPA 601/602

OTES: QUARTERLY SAMPLING

ollected By Kevin R. Rowe Date 2/4/99

Delivered By Kevin R. Rowe Date 2/4/99 Time 1615

eceived By Deborah Squires Date 2/4/99 Time 1615

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #358-Mexico
DATE: 02/23/99

SAMPLE NUMBER- 182196 SAMPLE ID- MW-6 SAMPLE MATRIX- WA
DATE SAMPLED- 02/04/99 TIME SAMPLED- 1430
DATE RECEIVED- 02/04/99 SAMPLER- Kevin R. Rowe RECEIVED BY- DJS
TIME RECEIVED- 1615 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021			02/18/99		BLD		
Benzene	EPA 8021			02/18/99		BLD	< 0.7	ug/L
Toluene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
m-Xylene & p-Xylene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
o-Xylene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Isopropylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
n-Propylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
tert-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
sec-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
p-Isopropyltoluene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
n-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Naphthalene	EPA 8021			02/18/99		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021			02/18/99		BLD	< 5.0	ug/L
EPA 8100 Scan	EPA 8100	02/11/99	BJC	02/18/99		KMS		
Naphthalene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Acenaphthylene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Acenaphthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Fluorene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L

CES Certified Environmental Services, Inc.

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Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CONTINUATION OF DATA FOR SAMPLE NUMBER 182196

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(a)Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Chrysene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(b)Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(k)Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(a)Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(ghi)Perylene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

CES

Certified Environmental Services, Inc.

MONITORING WELL SAMPLE CHARACTERIZATION & CHAIN-OF-CUSTODY

1401 Erie Boulevard East
Syracuse, New York 13210
Ph (315) 478-2374 Fax (315) 478-2107

29882

CLIENT: ALASKAN OIL, INC. LOG NO. 182196

CONTACT: RICHARD NEUGEBAUER WELL NO. MW - 6

LOCATION: AOI/PEF # 358 MEXICO, N.Y. WELL TYPE/SIZE: 2" PVC

WELL PURGING & SAMPLING: Date: 2/4/99 Purge Start Time: 1210 Purge End Time: 1223

Total Well Depth 13.85' # Well Volumes Purged 3 Color clr / clr / lt. brn

Depth to Water 2.66' Total Volume Purged Purged dry @ 6 gal Turbidity L / L / lm

Well Volume 1.8 Final Depth to Water 2.69' Odor None

Purge Method BAILER SAMPLE COLLECTED: Time 1430 Date 2/4/99

WEATHER CONDITIONS: Rain TEMP. 40° WIND 5 mph

FIELD PARAMETERS:	pH	pH Calibration	Conductivity	Temperature
Initial Reading		@ 4.0 Std = 4.0		-1.5°c
Intermediate Reading		@ 7.0 Std = 7.0		Redox
Final Reading	7.1	@ 10.0 Std = 10.0		

SAMPLE PRESERVATION:

Date 2/4/99 Time 1430 By KEVIN R. ROWE

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☒ HCl ☐ $Na_2S_2O_3$ ☒ Cooled to 4° C

☐ Other (Identify) _____

Was Sample Filtered? ☒ No ☐ Yes Date: _____ Time: _____

SAMPLE CONTAINERS & QUANTITIES:

☒ Quart Jar (Glass w/Teflon Liner)	2		☒ 40 ml Vial with Teflon Liner	* 3	
☐ 500 ml Plastic Cylinder			☐ Pint Jar (Glass w/Teflon Liner		
☐ ½ Gallon (Plastic)			☐ Other		

PARAMETERS: ☐ See Attached Proposal/List

☐ NYSDEC Part 360 Routine	☐ NYSDOH 310-13	☒ EPA 8021	☐ EPA 502.2
☐ 8270 (Base Neutrals)	☐ EPA 624	☒ EPA 8100	☐ EPA 601/602

NOTES: QUARTERLY SAMPLING * QC collected

Collected By Kevin R. Rowe Date 2/4/99

Delivered By Kevin R. Rowe Date 2/4/99 Time 1615

Received By Deborah Squires Date 2/4/99 Time 16°5

Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #358-Mexico
DATE: 02/23/99

SAMPLE NUMBER- 182197 SAMPLE ID- MW-7 SAMPLE MATRIX- WA
DATE SAMPLED- 02/04/99 TIME SAMPLED- 1445
DATE RECEIVED- 02/04/99 SAMPLER- Kevin R. Rowe RECEIVED BY- DJS
TIME RECEIVED- 1615 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021			02/18/99		BLD		
Benzene	EPA 8021			02/18/99		BLD	< 0.7	ug/L
Toluene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
m-Xylene & p-Xylene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
o-Xylene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Isopropylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
n-Propylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
tert-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
sec-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
p-Isopropyltoluene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
n-Butylbenzene	EPA 8021			02/18/99		BLD	< 1.0	ug/L
Naphthalene	EPA 8021			02/18/99		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021			02/18/99		BLD	< 5.0	ug/L
EPA 8100 Scan	EPA 8100	02/11/99	BJC	02/18/99		KMS		
Naphthalene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Acenaphthylene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Acenaphthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Fluorene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #358-Mexico
DATE: 02/23/99

SAMPLE NUMBER- 182198 SAMPLE ID- Trip Blank SAMPLE MATRIX- WA
DATE SAMPLED- 02/04/99 TIME SAMPLED- 0800
DATE RECEIVED- 02/04/99 SAMPLER- Kevin R. Rowe RECEIVED BY- DJS
TIME RECEIVED- 1615 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021	02/18/99		BLD		
Benzene	EPA 8021	02/18/99		BLD	< 0.7	ug/L
Toluene	EPA 8021	02/18/99		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8021	02/18/99		BLD	< 1.0	ug/L
m-Xylene & p-Xylene	EPA 8021	02/18/99		BLD	< 1.0	ug/L
o-Xylene	EPA 8021	02/18/99		BLD	< 1.0	ug/L
Isopropylbenzene	EPA 8021	02/18/99		BLD	< 1.0	ug/L
n-Propylbenzene	EPA 8021	02/18/99		BLD	< 1.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021	02/18/99		BLD	< 1.0	ug/L
tert-Butylbenzene	EPA 8021	02/18/99		BLD	< 1.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021	02/18/99		BLD	< 1.0	ug/L
sec-Butylbenzene	EPA 8021	02/18/99		BLD	< 1.0	ug/L
p-Isopropyltoluene	EPA 8021	02/18/99		BLD	< 1.0	ug/L
n-Butylbenzene	EPA 8021	02/18/99		BLD	< 1.0	ug/L
Naphthalene	EPA 8021	02/18/99		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021	02/18/99		BLD	< 5.0	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY: _____

(Terms and Conditions On Reverse Side)

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
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CONTINUATION OF DATA FOR SAMPLE NUMBER 182197

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(a)Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Chrysene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(b)Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(k)Fluoranthene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(a)Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L
Benzo(ghi)Perylene	EPA 8100	02/11/99	BJC	02/18/99		KMS	< 5	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

CES
Certified Environmental Services, Inc.

MONITORING WELL SAMPLE CHARACTERIZATION & CHAIN-OF-CUSTODY

1401 Erie Boulevard East
Syracuse, New York 13210
Ph (315) 478-2374 Fax (315) 478-2107

29882

CLIENT: ALASKAN OIL, INC. LOG NO. 182197

CONTACT: RICHARD NEUGEBAUER WELL NO. MW - 7

LOCATION: AOI/PEF # 358 MEXICO, N.Y. WELL TYPE/SIZE: 2" PVC

WELL PURGING & SAMPLING: Date: 2/4/99 Purge Start Time: 1230 Purge End Time: 1242

Total Well Depth 12.90' # Well Volumes Purged 2.5 Color clr / lt. brn / brn

Depth to Water 1.13' Total Volume Purged Purged dry @ 5 gal. Turbidity L / M / H

Well Volume 1.9 Final Depth to Water 1.13' Odor None

Purge Method BAILER SAMPLE COLLECTED: Time 1445 Date 2/4/99

WEATHER CONDITIONS: Rain TEMP. 40' WIND 5 mph

FIELD PARAMETERS:	pH	pH Calibration	Conductivity	Temperature
Initial Reading		@ 4.0 Std = 4.0		-3°C
Intermediate Reading		@ 7.0 Std = 7.0		Redox
Final Reading	7.3	@ 10.0 Std = 10.0		

SAMPLE PRESERVATION:

Date 2/4/99 Time 1445 By KEVIN R.ROWE

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☒ HCl ☐ $Na_2S_2O_3$ ☒ Cooled to 4° C

☐ Other (Identify) _____

Was Sample Filtered? ☒ No ☐ Yes Date: _____ Time: _____

SAMPLE CONTAINERS & QUANTITIES:

☒ Quart Jar (Glass w/Teflon Liner)	2	☒ 40 ml Vial with Teflon Liner	2
☐ 500 ml Plastic Cylinder		☐ Pint Jar (Glass w/Teflon Liner	
☐ ½ Gallon (Plastic)		☐ Other	

PARAMETERS: ☐ See Attached Proposal/List

☐ NYSDEC Part 360 Routine	☐ NYSDOH 310-13	☒ EPA 8021	☐ EPA 502.2
☒ 8270 (Base Neutrals)	☐ EPA 624	☒ EPA 8100	☐ EPA 601/602

NOTES: QUARTERLY SAMPLING

Collected By Kevin R. Rowe Date 2/4/99

Delivered By Kevin R. Rowe Date 2/4/99 Time 1615

Received By Deborah Squires Date 2/4/99 Time 1615

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

SAMPLE CHARACTERIZATION/CHAIN-OF-CUSTODY

29882

CLIENT: Alaska Oil, Inc. LOG NO. 182198

CONTACT: Richard Neugebauer PH# ( )

SAMPLING INFORMATION:

SAMPLE ID: Trip Blank LOCATION: AOC/PEF #358 Mexico, N.Y.

SAMPLE TYPE: ☐ Soil ☑ Water ☐ Oil ☐ Wipe ☐ Air ☐ _____

COLLECTION TECHNIQUE: ☐ Composite ☑ Grab ☐ Wipe ☐ Flow Composite ☐ _____

COMPOSITE: (Start) Date _____ Time _____ By _____

(Finish) Date _____ Time _____ By _____

GRAB: Date 2/4/99 Time 0800 By K.R. Rowe

SAMPLE PRESERVATION:

Date 2/4/99 Time 0800 By K.R. Rowe

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☑ HCl ☐ $Na_2S_2O_3$ ☑ Cooled to 4° C

☐ Other (Identify) _____

SAMPLE CONTAINERS:

Container	Qty		Qty
☐ Quart Jar (Glass w/Teflon Liner)	___	☑ 40 ml Vial with Teflon Liner	1
☐ 500 ml Plastic Cylinder	___	☐ Quart Jar (Glass w/o Teflon Liner)	___
☐ ½ Gallon (Plastic)	___	☐ Pint Jar (Glass w/Teflon Liner)	___
☐ Coliform Cup	___	☐ Pint Jar (Glass w/o Teflon Liner)	___
☐ Other _____	___		

PARAMETERS: See Attached Proposal/List

EPA 8021

NOTES: Quarterly Sampling

Collected By Kenneth K. Rowe Date 2/4/99

Delivered By Kenneth K. Rowe Date 2/4/99 Time 1615

Received By _____ Date _____ Time _____

Received By Deborah Squires Date 2/4/99 Time 1615

CES

APPENDIX D

Groundwater Elevation Data Summary

CES

Groundwater Elevation Data

ALASKAN OIL, INC.
MAIN & WEST AMES STREETS
MEXICO, NEW YORK

Sample Location	Top of Casing Elevation	Top of Screen Elevation	Groundwater Elevation Data					
			9/10/97	*2/05/98	5/29/98	8/4/98	11/20/98	2/04/99
MW-1	102.08	98.08	93.50	97.73	95.87	95.37	96.89	98.97
MW-2	100.75	96.75	92.85	94.19	93.55	93.77	94.74	94.82
MW-3	98.68	95.68	92.55	93.78	93.65	93.56	94.28	94.75
MW-4	101.47	97.47	92.71	94.93	94.46	94.57	94.80	94.52
MW-5	98.14	94.14	NA	94.09	93.59	93.50	94.00	94.61
MW-6	98.78	95.78	NA	95.73	93.91	93.55	95.26	96.12
MW-7	96.15	94.15	NA	95.90	93.15	92.89	93.53	95.02

Note: All measurements recorded in feet
*Monitoring wells resurveyed by CES in February 1998
Survey benchmark: Top nut on hydrant at NW corner of parcel
Top of Casing Elevation is Top of PVC riser